SEQUENCE LISTING

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120

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432

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Gly Tile Lys Val Asn Phe Lys Tile Arg His Asn Tile Glu Asp Gly Ser 165 170 175 gtg cag ctc gcc gac cac tac cag cag aac acc ccc atc ggc gac ggc Val Gln Leu Ala Asp His Tyr Gln Gln Asn Thr Pro Tile Gly Asp Gly 180 ccc gtg ctg ctg ccc gac aac cac tac ctg agc acc cag tcc gcc ctg Pro Val Leu Leu Pro Asp Asn His Tyr Leu Ser Thr Gln Ser Ala Leu 195 agc aaa gac ccc aac gag aag cgc gat cac atg gtc ctg ctg gag ttc Ser Lys Asp Pro Asn Glu Lys Arg Asp His Met Val Leu Leu Glu Phe 210 gtg acc gcc gcc ggg atc act ctc ggc atg gac gag ctg tac aag Val Thr Ala Ala Gly Tile Thr Leu Gly Met Asp Glu Leu Tyr Lys 225 taa <pre></pre>	Asn	tac Tyr	aac Asn	agc Ser	cac His	Asn	gtc Val	tat Tyr	atc Ile	atg Met	Ala	gac Asp	aag Lys	cag Gln	aag Lys	Asn	480
Val Gin Leu Ala Asp His Tyr Gin Gin Asn Thr Pro Ile Gly Asp Gly 180 ccc gtg ctg ctg ccc gac aac cac tac ctg agc acc cag tcc gcc ctg Pro Val Leu Leu Pro Asp Asn His Tyr Leu Ser Thr Gin Ser Ala Leu 195 agc aaa gac ccc aac gag aag cgc gat cac atg gtc ctg ctg gag ttc 210	ggc Gly	atc Ile	aag Lys	gtg Val	Asn	ttc Phe	aag Lys	atc Ile	cgc Arg	His	aac Asn	atc Ile	gag Glu	gac Asp	Gly	agc Ser	528
Pro Val Leu Fro Asp Asn His Tyr Leu Ser Thr Gln Ser Ala Leu agc aaa gac ccc aac gag aag cac cac atg gtc ctg ctg gag ttc 672 gtg acc gcc ggc act ctc ggc atg gac gag ctg ttc 672 gtg acc gcc ggc act ctc ggc atg gac gag ctg ttc 672 gtg acc gcc ggg atc act ctc ggc atg gtc ctg ctg ctg ctg ctg ctg dtg ctg ctg ctg ctg dtg ctg ctg ctg ctg dtg ctg ctg ctg ctg ctg ctg ctg ctg ctg <td< td=""><td>gtg Val</td><td>cag Gln</td><td>ctc Leu</td><td>Ala</td><td>gac Asp</td><td>cac His</td><td>tac Tyr</td><td>cag Gln</td><td>Gln</td><td>aac Asn</td><td>acc Thr</td><td>ccc Pro</td><td>atc Ile</td><td>Gly</td><td>gac Asp</td><td>ggc Gly</td><td>576</td></td<>	gtg Val	cag Gln	ctc Leu	Ala	gac Asp	cac His	tac Tyr	cag Gln	Gln	aac Asn	acc Thr	ccc Pro	atc Ile	Gly	gac Asp	ggc Gly	576
Ser Lys Asp Pro Asn Glu Lys Arg Asp His Met Val Leu Leu Glu Phe 210	ccc Pro	gtg Val	Leu	ctg Leu	ccc Pro	gac Asp	aac Asn	His	tac Tyr	ctg Leu	agc Ser	acc Thr	Gln	tcc Ser	gcc Ala	ctg Leu	624
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Ile Asp Phe Lys Glu Asp Gly Asn Ile Leu Gly His Lys Leu Glu Tyr 130 135 140 Asn Tyr Asn Ser His Asn Val Tyr Ile Met Ala Asp Lys Gln Lys Asn 145 150 155 160	1 Val Glu Cys Leu 65 Gln	<pre><2 <2 <2 <4 Val Glu Gly Thr 50 Ser His</pre>	211> 212> 213> 400> Ser Leu Glu 35 Thr Tyr	239 PRT Aequ 2 Lys Asp 20 Gly Gly Gly Phe	Gly 5 Gly Asp Lys Val	Glu Asp Ala Leu Gln 70 Lys	Glu Val Thr Pro 55 Cys	Leu Asn Tyr 40 Val Phe	Gly 25 Gly Pro Ser Met	10 His Lys Trp Arg Pro	Lys Leu Pro Tyr 75 Glu	Phe Thr Thr 60 Pro	Ser Leu 45 Leu Asp	Val 30 Lys Val His Val	15 Ser Phe Thr Met Gln 95	Gly Ile Thr Lys 80 Glu	
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Ser	Lys 210	195 Asp	Pro	Asn	Glu	Lys 215	200 Arg	Asp	His	Met	Val 220	205 Leu	Leu	Glu	Phe	
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														ttc Phe		144
				_	_									acc Thr		192
														atg Met		240
														cag Gln 95		288
														gcc Ala		336
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			_			_			_	_	_	_	_	aag Lys		480

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Ser Lys Asp Pro Asn Glu Lys Arg Asp His Met Val Leu Leu Gly Phe

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											aca Thr					336
											gag Glu					384
_			_	_							aaa Lys 140	_	_			432
					_						aaa Lys					480
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aaa Lys	gat Asp 210	ccc Pro	aac Asn	gaa Glu	aag Lys	aga Arg 215	gat Asp	cac His	atg Met	atc Ile	ctt Leu 220	Leu	gag Glu	ttt Phe	gta Val	672
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Ile	Lys	Val	Asn			Ile	Arg	His			Lys	Asp	Gly		Val	
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			ggt Gly													384
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